Reflectance Based Calibration of Satellite Sensors References

The following references provide strategies and equations used by currently operating satellite sensors to provide a reflectance-based calibration.

Barnes, R. A., and Zalewski, E. F. 2003. Reflectance-based calibration of SeaWiFS I: Calibration coefficients. Applied Optics 42(9): 1629 - 1647.

Xiong, X. (Jack), Sun, J., Esposito, J., Guenther, B., and Barnes, W. 2003. MODIS reflective solar bands calibration algorithm and on-orbit performance. In Proc. Optical Remote Sensing of the Atmosphere and Clouds, III, SPIE Vol, 4891: pp 95 - 104.